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**Olfactory epithelium;** Jagged; Serrate; Notch; Gene expression; In situ hybridization; Mouse development; Limb patterning; Apical ectodermal ridge; Ectoderm; Branchial arches; Midbrain–hindbrain junction; Motor neurons; Retina; Olfactory bulb; Mitral cells; Sensory neurons; Thymus; Tooth development; Whisker development; Stomach; Submandibular gland; Human genetics **69**, 203

**Otic vesicle;** Iroquois; Prepattern gene; Homeobox; Mouse; *Xenopus*; Human; Neurogenesis; Branchial cleft; Limb **69**, 169

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**Pectoral finbud;** Quaking; KH domain; RNA binding; Zebrafish; Alternative splicing; Myelination; Paraxial mesoderm; Homologue; Development; Nervous system; qkI; *who/how/struthio*; Cardiac sac; *zqk*; Tailbud; *snail1*; Whole mount in situ hybridization; Evolution; Neural crest; Somites; Embryo; Insertion; Maternal; Hypomyelination; Adaxial cells; Body trunk; Gastrulation; Neural keel; Reverse transcription-polymerase chain reaction **69**, 209

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**Retina;** Jagged; Serrate; Notch; Gene expression; In situ hybridization; Mouse development; Limb patterning; Apical ectodermal ridge; Ectoderm; Branchial arches; Midbrain-hindbrain junction; Motor neurons; Olfactory bulb; Olfactory epithelium; Mitral cells; Sensory neurons; Thymus; Tooth development; Whisker development; Stomach; Submandibular gland; Human genetics **69**, 203

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